Page 1 of 2 ATTY. DOCKET NO. 1700.0190005/BJD/SJE APPLICATION NO. 10/050,898 FORM PTO-1449 APPLICANT Renner et al. THIRD SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT GROUP FILING DATE January 18, 2002 1645 U.S. PATENT DOCUMENTS EXAMINER CLASS FILING DATE DOCUMENT NUMBER DATE NAME SUB-学学 CLASS 11/21/1996 AA1 5,935,821 08/10/1999 Chatterjee et al. AB APR U 8 2003 AC ΑD AE MOEMBOX AF AG AH AI ΑJ ΑK FOREIGN PATENT DOCUMENTS EXAMINER DOCUMENT NUMBER DATE COUNTRY INITIAL CLASS SUB-TRANSLATION CLASS Yes AL No Yes AM No Yes AN No Yes AO No Yes AP2 WO 99/28478 06/10/1999 WIPO No OTHER (Including Author, Title, Date, Pertinent Pages, etc.) Kozlovska, T.M., et al., "RNA Phage Q β Coat Protein as a Carrier for Foreign Epitopes," Intervirology 39:9-15, S. Karger AG (1996). AR <u> 79</u> MARY E. MOSHER PH.D. PRIMARY EXAMENER Kratz, P.A., et al., "Native display of complete foreign protein domains on the surface of hepatitis B virus capsids," Proc. Natl. Acad. Sci. USA 96:1915-1920, AS <u>79</u> National Academy of Sciences (1999). Nieland, J.D., et al., "Chimeric Papillomavirus Virus-like Particles Induce a AT <u>79</u> Murine Self-Antigen-Specific Protective and Therapeutic Antitumor Immune Response, J. Cell. Biochem. 73:145-152, Wiley-Liss, Inc. (1999). DATE CONSIDERED EXAMINER EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. line through citation if not in conformance and not considered. Include copy of this form with next

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SIXTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

APPLICANT RENNER et al.

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APPLICATION NO. 10/050,898

APPLICANT RENNER et al.

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1700.0190005/BJD/SJE 10/050,898 FORM PTO-1449 APPLICANT RENNER et al. SIXTH SUPPLEMENTAL FILING DATE GROUP INFORMATION DISCLOSURE STATEMENT January 18, 2002 1645 U.S. PATENT DOCUMENTS EXAMINER CLASS FILING DATE DOCUMENT DATE NAME SUB-INITIAL NUMBER CLASS AA AB AC AD AE AF AG AН ΑI AJ ΑK FOREIGN PATENT DOCUMENTS EXAMINER INITIAL DOCUMENT DATE COUNTRY CLASS SUB-TRANSLATION NUMBER CLASS ALNo Yes No Yes AN No Yes AO No Yes AΡ No OTHER (Including Author, Title, Date, Pertinent Pages, etc.) NCBI Entrez, GenBank Report, Accession No. X85307, from Lai, M.E., et al. (April AARY E. MOSHER, PH.D. PRIMARY EXAMINER AR 106 1995) NCBI Entrez, GenBank Report, Accession No. X85311, from Lai, M.E., et al. (April AS <u> 106</u> 1995) NCBI Entrez, GenBank Report, Accession No. X85314, from Lai, M.E., et al. (April AT <u> 106</u> 1995) EXAMINER DATE CONSIDERED Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next

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FORM PTO-1449

ATTY. DOCKET NO. 1700.0190005/BJD/SJE APPLICATION NO. 10/050,898

APPLICANT RENNER et al.

SIXTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

FILING DATE January 18, 2002

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FORM PTO-1449

	APPLICATION NO. 10/050,898
APPLICANT RENNER et al.	

SIXTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

FILING DATE GROUP
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Page 25 of 36 ATTY. DOCKET NO. APPLICATION NO. 1700.0190005/BJD/SJE 10/050,898 FORM PTO-1449 APPLICANT RENNER et al. SIXTH SUPPLEMENTAL FILING DATE GROUP INFORMATION DISCLOSURE STATEMENT January 18, 2002 1645 U.S. PATENT DOCUMENTS EXAMINER DOCUMENT DATE NAME CLASS SUB-FILING DATE INITIAL CLASS NUMBER AA AB AC AD ΑE AP AG AΗ ΑI ΑJ AK FOREIGN PATENT DOCUMENTS EXAMINER CLASS TRANSLATION DOCUMENT DATE COUNTRY SUB-INITIAL NUMBER CLASS Yes ΔT. No Yes No AM Yes No AN Yes AO No Yes AΡ No OTHER (Including Author, Title, Date, Pertinent Pages, etc.) NCBI Entrez, GenBank Report, Accession No. U14003, from Plunket, G., III, et al. ARY E. MOSHER, PH.D. PRIMARY EXAMINER AR 119 (January 2001) NCBI Entrez, GenBank Report, Accession No. AF121239, from Hannoun, C., et al. AS 119 (February 2001) NCBI Entrez, GenBank Report, Accession No. AF121240, from Hannoun, C., et al. AΤ 119 (February 2001) EXAMINER DATE CONSIDERED

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FORM PTO-1449

ATTY. DOCKET NO. APPLICATION NO. 1700.0190005/BJD/SJE 10/050,898 APPLICANT RENNER et al.

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MARY E. MOSHER, PH.D. FRIMARY EXAMINER	AS	120	NCBI Entro	ez, GenBank Re	port, Accession No. X59795	, fro	om Lai, M	.E., et	al. (March
MA	AT	120	NCBI Entro	ez, GenBank Re	port, Accession No. X65257	, fro	om Lai, M	.E., et	al. (March
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APPLICATION NO. 10/050,898

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MARY E. MOSHER, PH.D. PRIMARY EXAMINER	AS	121	NCBI Entre (April 200		port, Accession No. AF1517	35, f	rom Ge	erner, P.,	et al.
M E	AT	121	NCBI Entre (November		eport, Accession No. AJ0006	36, f	rom Go	ousset, N.	, et al.

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MARY E. MOSHER, PH.D. PRIMARY EXAMINER	AS	122	NCBI Entro		port, Accession No. AAC062	50, í	rom Be	ekwilder,	M.J., et
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APPLICANT RENNER et al.

SIXTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

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MARY E. MOSHER, PH.D. PRIMARY EXAMINER	AS	123	NCBI Entr	ez, GenBank F (2)	deport, Accession No. E	240224, from	Nagasawa, T	., et al.
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SIXTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

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DATE CONSIDERED

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FORM PTO-1449

SIXTH SUPPLEMENTAL

ATTY. DOCKET NO. 1700.0190005/BJD/SJE

APPLICATION NO. 10/050,898

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MARY E. MOSHER, PH.D. Primary examiner	AS	125	NCBI Entre (September	ez, GenBank Re c 2003)	port, Accession No. NP	_031804,	from 1	Lenda, D.N	i., et al.
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RY E. MOSHER, PH.D. RIMARY EXAMINER	AS	126		rez, GenBank Ro er 2003)	eport, Accession No. P030	69, from Hin	nebusch,	A.G., et al.
A a.	AT	126	NCBI Ent: (Septembe	rez, GenBank Re er 2003)	eport, Accession No. 0005	85, from Hro	mas, R.,	et al.
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Page 33 of 36 ATTY. DOCKET NO. APPLICATION NO. 1700.0190005/BJD/SJE 10/050,898 FORM PTO-1449 APPLICANT RENNER et al. SIXTH SUPPLEMENTAL FILING DATE GROUP INFORMATION DISCLOSURE STATEMENT January 18, 2002 1645 U.S. PATENT DOCUMENTS EXAMINER INITIAL DOCUMENT DATE NAME CLASS SUB-FILING DATE NUMBER CLASS AA AB AC AD AE AF AG AН ΑI АJ AK FOREIGN PATENT DOCUMENTS EXAMINER DOCUMENT DATE COUNTRY CLASS INITIAL SUB-TRANSLATION NUMBER CLASS Yes AL. No Yes AM No Yes AN No Yes ΑO No Yes AP OTHER (Including Author, Title, Date, Pertinent Pages, etc.) NCBI Entrez, GenBank Report, Accession No. P14174, from Weiser, W.Y., et al. AR 127 (September 2003) NCBI Entrez, GenBank Report, Accession No. P48061, from Spotila, L.D., et al. AS 127 (September 2003) NCBI Entrez, GenBank Report, Accession No. P80003, from Vandermeers, A., et al. ΑT 127 (September 2003) EXAMINER DATE CONSIDERED

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FORM PTO-1449

ATTY. DOCKET NO.
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APPLICATION NO.
10/050,898

APPLICANT
RENNER et al.

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MARY E. MOSHER, PH.D. PRIMARY EXAMINER	AS	129		co-pending U.S. 2003 (NOT PUBL	application 10/622 ISHED)	,087, inven	tors Ba	achmann et	al., filed
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FORM PTO-1449

ATTY. DOCKET NO. 1700.0190005/BJD/SJE APPLICATION NO. 10/050,898

APPLICANT RENNER et al.

SIXTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

FILING DATE GROUP
January 18, 2002 1645

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Electronic Information Disclosu Statement

Molecular antigen array

Application:

10/050898

Confirmation:

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Applicant(s):

Wolfgang Renner

Docket

Number:

1700.0190005

Group Art Unit:

search string:

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US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

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	P03		5374426	1994-12-20		Sabara et al.		
	P04		5580859	1996-12-03	HARA OOD DAH HAR HAR BAR SAN SAN OO	Felgner et al.		
1	P05	5	5698424	1997-12-16		Mastico et al.		
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					 et al.	
MA	P1 (0	5792462	1998-08-11	Johnston et al.	
MM	Pì	1	5814482	1998-09-29	Dubensky, Jr. et al.	

Signature

Examiner Name	Date
MARY E. MOSHER, PH.D. PRIMARY EXAMINER	4-3-06

Statement

Molecular Antigen Array

Application:

Confirmation:

7794

Applicant(s):

Wolfgang Renner

Docket Number:

1700.0190005

Group Art Unit:

Examiner:

search string:

(6380364 or 20020081295 or 20020064533).pn.

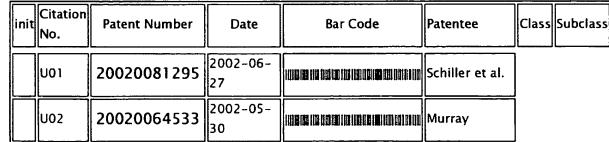
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Note: Applicant is not required to submit a paper copy of cited US Patent Documents

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Published Applications

Note: Applicant is not required to submit a paper copy of cited US Patent Documents







Signature

Examiner Name	Date
MARY E. MOSHER, PH.D. PRIMARY EXAMINER	4-3-06



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18 Stylesheet Version v18.0

> Title of Invention

Molecular Antigen Array

Application Number:

10/050898

Confirmation Number:

7794

First Named Applicant:

Wolfgang Renner

Attorney Docket Number: 1700.0190005

Search string:

(4722840 or 5143726 or 5789245 or 5792462

or 5871747 or 5928647 or 6004763 or 6054312

or 6231864 or 5580859).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	4722840	1988-02-02	Valenzuela et al.			
	2	5143726	1992-09-01	Thornton et al.			
	3	5789245	1998-08-04	Dubensky, Jr. et al.			
	4	5792462	1998-08-11	Johnston et al.			
	5	5871747	1999-02-16	Gengoux-Sedlik et al.			
	6	5928647	1999-07-27	Rock			
	7	6004763	1999-12-21	Gengoux et al.			
	8	6054312	2000-04-25	Larocca et al.			
	9	6231864	2001-05-15	Birkett	B1		
	10	5580859	1996-12-03	Felgner et al.			

Signature

Examiner Name	Date		
Moly	4-3-06		

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	<u></u>	FORM PTO-1449	707. 2	ATTY. DOCKET NO. 1700.0190005/BJD/SJE 10/050,898					
				FIRST NAMED INVENTOR Wolfgang Renner					
INFOR	MATION	I DISCLOSURE STA	TEMENT	FILING DATE January 18, 2002	FILING DATE January 18, 2002		ART UNIT 1648		
EVALUNED		DOCUMENT	U.S. P/	ATENT DOCUMENT	rs				
EXAMINER WRIAE 40		NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE		
<u> </u>	\ AA								
EP 1 1 TOOL SE	AB								
A THADEMART	AC								
A THAU	AD								
	AE								
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	1		FOREIGN	PATENT DOCUME	NTS		<u> </u>		
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION		
	AL						Yes		
	AM						Yes		
	AN						Yes		
$M_i M$	AO5	WO 03/080665 A2	10/02/2003	WIPO			Yes		
110.1	AP5						No Yes		
	IAFS	OTHER (in	cluding Auth	or, Title, Date, Pert	inent Pages, et	c.)	l No		
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MARY E. MOSHER, PH.D. Primary Examiner	AS								
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